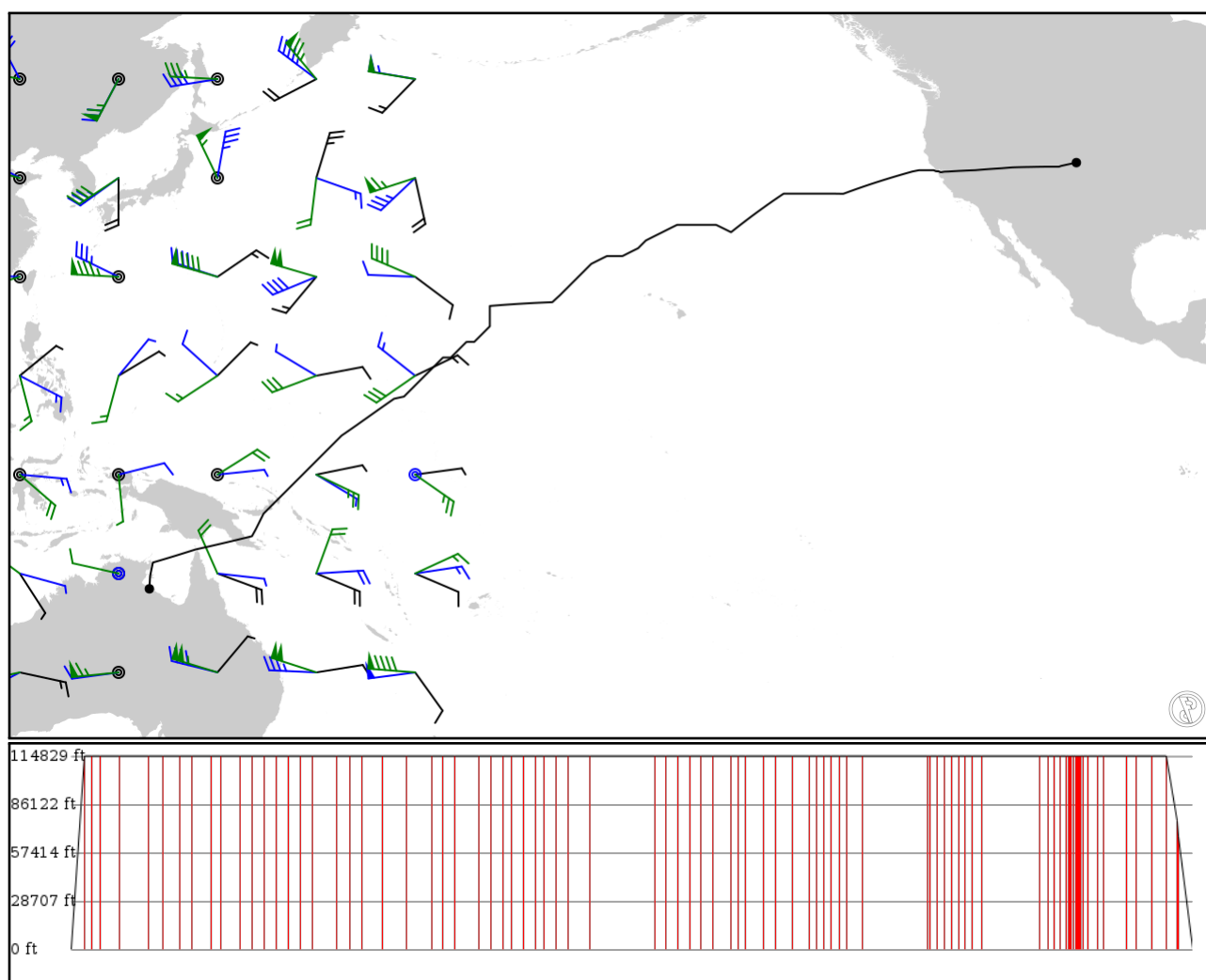


2024/05/05 0215Z

YBIG GTE **W596** GV **W285** HID **B598** PY **B589** UPSET 800S15000E 600S15100E 500S15200E 400S15300E  
300S15400E 200S15500E 100S15600E 000N15700E 200N15900E 300N16000E 400N16100E UKS **A222** NDJ  
900N16900E 1000N17000E 1200N17200E 1300N17300E 1400N17400E 1400N17500E 1500N17600E 1600N17700E  
1600N17800E 1700N18100W 1800N18000W RESEE **A450** SYSTA 2200N17100W 2300N17000W 2400N16900W  
2500N16800W 2600N16700W 2700N16500W 2700N16400W 2700N16300W 2800N16100W 2900N16000W 3000N15800W  
3100N15600W 3100N15500W 3100N15400W 3100N15300W 3100N15200W 3100N15100W HALLI **A332** HELOP  
3500N14200W 3500N14100W 3500N14000W 3500N13900W 3500N13800W 3500N13700W 3500N13600W ADTIL **R463**  
ALCOA 3800N12500W 3800N12400W MOLEN **V199** DUBRY JAMIN SAU **V150** COMMO **V107** OAK **T298** ALTAM **V244**  
NIKOL **T298** OAL **J58** MLF **J28** HBU **V160** SKIPT KAFF

7813.12 nm / 14469.90 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts

- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                       |
|---------------|--------|------------|-----------|--------------|----------------------------|
| YBIG          | -      | -15.63790  | 0 ft      | -            | BING BONG                  |
| APT           | -      | 136.35800  | 0 m       |              |                            |
| GTE           | -      | -13.97510  | 35,000 ft | 100          | GROOTE EYLANDT             |
| NDB           | -      | 136.45500  | 10,668 m  |              |                            |
| KELVN         | W596   | -13.15670  | 35,000 ft | 50           | -                          |
| FIX           | AWY-LO | 136.62800  | 10,668 m  |              |                            |
| GV            | W596   | -12.26500  | 35,000 ft | 54           | GOVE                       |
| VOR           | AWY-LO | 136.81600  | 10,668 m  |              |                            |
| GILUM         | W285   | -11.61000  | 35,000 ft | 134          | -                          |
| FIX           | AWY-LO | 139.01300  | 10,668 m  |              |                            |
| HID           | W285   | -10.59200  | 35,000 ft | 202          | HORN ISLAND                |
| NDB           | AWY-LO | 142.29300  | 10,668 m  |              |                            |
| POSOX         | B598   | -10.22500  | 35,000 ft | 99           | -                          |
| FIX           | AWY-HI | 143.92700  | 10,668 m  |              |                            |
| ESKIM         | B598   | -9.76500   | 35,000 ft | 120          | -                          |
| FIX           | AWY-HI | 145.90600  | 10,668 m  |              |                            |
| PY            | B598   | -9.45333   | 35,000 ft | 79           | PORT MORESBY               |
| VOR           | AWY-HI | 147.21500  | 10,668 m  |              |                            |
| UPSET         | B589   | -8.89633   | 35,000 ft | 140          | -                          |
| FIX           | AWY-HI | 149.51000  | 10,668 m  |              |                            |
| 800S15000E    | -      | -8.00000   | 35,000 ft | 61           | -                          |
| LATLON        | -      | 150.00000  | 10,668 m  |              |                            |
| 600S15100E    | -      | -6.00000   | 35,000 ft | 134          | -                          |
| LATLON        | -      | 151.00000  | 10,668 m  |              |                            |
| 500S15200E    | -      | -5.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 152.00000  | 10,668 m  |              |                            |
| 400S15300E    | -      | -4.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 153.00000  | 10,668 m  |              |                            |
| 300S15400E    | -      | -3.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 154.00000  | 10,668 m  |              |                            |
| 200S15500E    | -      | -2.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 155.00000  | 10,668 m  |              |                            |
| 100S15600E    | -      | -1.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 156.00000  | 10,668 m  |              |                            |
| 000N15700E    | -      | 0.00000    | 35,000 ft | 84           | -                          |
| LATLON        | -      | 157.00000  | 10,668 m  |              |                            |
| 200N15900E    | -      | 2.00000    | 35,000 ft | 169          | -                          |
| LATLON        | -      | 159.00000  | 10,668 m  |              |                            |
| 300N16000E    | -      | 3.00000    | 35,000 ft | 84           | -                          |
| LATLON        | -      | 160.00000  | 10,668 m  |              |                            |
| 400N16100E    | -      | 4.00000    | 35,000 ft | 84           | -                          |
| LATLON        | -      | 161.00000  | 10,668 m  |              |                            |
| UKS           | -      | 5.35307    | 35,000 ft | 142          | KOSRAE                     |
| NDB           | -      | 162.95700  | 10,668 m  |              |                            |
| STEFF         | A222   | 6.98667    | 35,000 ft | 168          | -                          |
| FIX           | AWY-HI | 165.25500  | 10,668 m  |              |                            |
| NDJ           | A222   | 8.72088    | 35,000 ft | 180          | BUCHOLZ (KWAJALEIN ISLAND) |
| NDB           | AWY-HI | 167.72800  | 10,668 m  |              |                            |
| 900N16900E    | -      | 9.00000    | 35,000 ft | 77           | -                          |
| LATLON        | -      | 169.00000  | 10,668 m  |              |                            |
| 1000N17000E   | -      | 10.00000   | 35,000 ft | 84           | -                          |
| LATLON        | -      | 170.00000  | 10,668 m  |              |                            |
| 1200N17200E   | -      | 12.00000   | 35,000 ft | 168          | -                          |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name |
|---------------|--------|------------|-----------|--------------|------|
| LATLON        | -      | 172.00000  | 10,668 m  |              |      |
| 1300N17300E   | -      | 13.00000   | 35,000 ft | 83           | -    |
| LATLON        | -      | 173.00000  | 10,668 m  |              |      |
| 1400N17400E   | -      | 14.00000   | 35,000 ft | 83           | -    |
| LATLON        | -      | 174.00000  | 10,668 m  |              |      |
| 1400N17500E   | -      | 14.00000   | 35,000 ft | 58           | -    |
| LATLON        | -      | 175.00000  | 10,668 m  |              |      |
| 1500N17600E   | -      | 15.00000   | 35,000 ft | 83           | -    |
| LATLON        | -      | 176.00000  | 10,668 m  |              |      |
| 1600N17700E   | -      | 16.00000   | 35,000 ft | 83           | -    |
| LATLON        | -      | 177.00000  | 10,668 m  |              |      |
| 1600N17800E   | -      | 16.00000   | 35,000 ft | 57           | -    |
| LATLON        | -      | 178.00000  | 10,668 m  |              |      |
| 1700N18100W   | -      | 17.00000   | 35,000 ft | 83           | -    |
| LATLON        | -      | -181.00000 | 10,668 m  |              |      |
| 1800N18000W   | -      | 18.00000   | 35,000 ft | 82           | -    |
| LATLON        | -      | -180.00000 | 10,668 m  |              |      |
| RESEE         | -      | 20.60750   | 35,000 ft | 156          | -    |
| FIX           | -      | -180.00000 | 10,668 m  |              |      |
| SYSTA         | A450   | 21.09420   | 35,000 ft | 450          | -    |
| FIX           | AWY-HI | -171.98900 | 10,668 m  |              |      |
| 2200N17100W   | -      | 22.00000   | 35,000 ft | 77           | -    |
| LATLON        | -      | -171.00000 | 10,668 m  |              |      |
| 2300N17000W   | -      | 23.00000   | 35,000 ft | 81           | -    |
| LATLON        | -      | -170.00000 | 10,668 m  |              |      |
| 2400N16900W   | -      | 24.00000   | 35,000 ft | 81           | -    |
| LATLON        | -      | -169.00000 | 10,668 m  |              |      |
| 2500N16800W   | -      | 25.00000   | 35,000 ft | 81           | -    |
| LATLON        | -      | -168.00000 | 10,668 m  |              |      |
| 2600N16700W   | -      | 26.00000   | 35,000 ft | 80           | -    |
| LATLON        | -      | -167.00000 | 10,668 m  |              |      |
| 2700N16500W   | -      | 27.00000   | 35,000 ft | 123          | -    |
| LATLON        | -      | -165.00000 | 10,668 m  |              |      |
| 2700N16400W   | -      | 27.00000   | 35,000 ft | 53           | -    |
| LATLON        | -      | -164.00000 | 10,668 m  |              |      |
| 2700N16300W   | -      | 27.00000   | 35,000 ft | 53           | -    |
| LATLON        | -      | -163.00000 | 10,668 m  |              |      |
| 2800N16100W   | -      | 28.00000   | 35,000 ft | 122          | -    |
| LATLON        | -      | -161.00000 | 10,668 m  |              |      |
| 2900N16000W   | -      | 29.00000   | 35,000 ft | 79           | -    |
| LATLON        | -      | -160.00000 | 10,668 m  |              |      |
| 3000N15800W   | -      | 30.00000   | 35,000 ft | 120          | -    |
| LATLON        | -      | -158.00000 | 10,668 m  |              |      |
| 3100N15600W   | -      | 31.00000   | 35,000 ft | 119          | -    |
| LATLON        | -      | -156.00000 | 10,668 m  |              |      |
| 3100N15500W   | -      | 31.00000   | 35,000 ft | 51           | -    |
| LATLON        | -      | -155.00000 | 10,668 m  |              |      |
| 3100N15400W   | -      | 31.00000   | 35,000 ft | 51           | -    |
| LATLON        | -      | -154.00000 | 10,668 m  |              |      |
| 3100N15300W   | -      | 31.00000   | 35,000 ft | 51           | -    |
| LATLON        | -      | -153.00000 | 10,668 m  |              |      |
| 3100N15200W   | -      | 31.00000   | 35,000 ft | 51           | -    |
| LATLON        | -      | -152.00000 | 10,668 m  |              |      |
| 3100N15100W   | -      | 31.00000   | 35,000 ft | 51           | -    |
| LATLON        | -      | -151.00000 | 10,668 m  |              |      |
| HALLI         | -      | 30.05440   | 35,000 ft | 114          | -    |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name            |
|---------------|--------|------------|-----------|--------------|-----------------|
| FIX           | -      | -149.08700 | 10,668 m  |              |                 |
| HELOP         | A332   | 35.00000   | 35,000 ft | 452          | -               |
| FIX           | AWY-HI | -142.34200 | 10,668 m  |              |                 |
| 3500N14200W   | -      | 35.00000   | 35,000 ft | 16           | -               |
| LATLON        | -      | -142.00000 | 10,668 m  |              |                 |
| 3500N14100W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -141.00000 | 10,668 m  |              |                 |
| 3500N14000W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -140.00000 | 10,668 m  |              |                 |
| 3500N13900W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -139.00000 | 10,668 m  |              |                 |
| 3500N13800W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -138.00000 | 10,668 m  |              |                 |
| 3500N13700W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -137.00000 | 10,668 m  |              |                 |
| 3500N13600W   | -      | 35.00000   | 35,000 ft | 49           | -               |
| LATLON        | -      | -136.00000 | 10,668 m  |              |                 |
| ADTIL         | -      | 34.97830   | 35,000 ft | 63           | -               |
| FIX           | -      | -134.70400 | 10,668 m  |              |                 |
| ALLBE         | R463   | 37.50640   | 35,000 ft | 402          | -               |
| FIX           | AWY-HI | -127.00000 | 10,668 m  |              |                 |
| ALCOA         | R463   | 37.83330   | 35,000 ft | 58           | -               |
| FIX           | AWY-HI | -125.83500 | 10,668 m  |              |                 |
| 3800N12500W   | -      | 38.00000   | 35,000 ft | 40           | -               |
| LATLON        | -      | -125.00000 | 10,668 m  |              |                 |
| 3800N12400W   | -      | 38.00000   | 35,000 ft | 47           | -               |
| LATLON        | -      | -124.00000 | 10,668 m  |              |                 |
| MOLEN         | -      | 37.99790   | 35,000 ft | 43           | -               |
| FIX           | -      | -123.08700 | 10,668 m  |              |                 |
| DUBRY         | V199   | 37.88240   | 35,000 ft | 12           | -               |
| FIX           | AWY-LO | -122.86800 | 10,668 m  |              |                 |
| JAMIN         | -      | 37.85470   | 35,000 ft | 9            | -               |
| FIX           | -      | -122.67000 | 10,668 m  |              |                 |
| SAU           | -      | 37.85530   | 35,000 ft | 6            | SAUSALITO       |
| VOR           | -      | -122.52300 | 10,668 m  |              |                 |
| COMMO         | V150   | 37.87420   | 35,000 ft | 1            | -               |
| FIX           | AWY-LO | -122.49200 | 10,668 m  |              |                 |
| OAK           | V107   | 37.72590   | 35,000 ft | 15           | OAKLAND         |
| VOR           | AWY-LO | -122.22400 | 10,668 m  |              |                 |
| SALAD         | T298   | 37.77390   | 35,000 ft | 12           | -               |
| FIX           | AWY-LO | -121.96000 | 10,668 m  |              |                 |
| ALTAM         | T298   | 37.81220   | 35,000 ft | 10           | -               |
| FIX           | AWY-LO | -121.74700 | 10,668 m  |              |                 |
| BYRON         | V244   | 37.82290   | 35,000 ft | 13           | -               |
| FIX           | AWY-LO | -121.46900 | 10,668 m  |              |                 |
| DARYL         | V244   | 37.82680   | 35,000 ft | 6            | -               |
| FIX           | AWY-LO | -121.33200 | 10,668 m  |              |                 |
| ECA           | V244   | 37.83360   | 35,000 ft | 7            | MANTECA VOR-DME |
| DME           | AWY-LO | -121.17100 | 10,668 m  |              |                 |
| WRAPS         | V244   | 37.85790   | 35,000 ft | 18           | -               |
| FIX           | AWY-LO | -120.78400 | 10,668 m  |              |                 |
| DUCKE         | V244   | 37.89770   | 35,000 ft | 32           | -               |
| FIX           | AWY-LO | -120.10100 | 10,668 m  |              |                 |
| NIKOL         | V244   | 37.96750   | 35,000 ft | 67           | -               |
| FIX           | AWY-LO | -118.68300 | 10,668 m  |              |                 |
| OAL           | T298   | 38.00330   | 35,000 ft | 43           | COALDALE        |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                 |
|---------------|--------|------------|-----------|--------------|----------------------|
| VOR           | AWY-LO | -117.77000 | 10,668 m  |              |                      |
| ILC           | J58    | 38.25020   | 35,000 ft | 160          | WILSON CREEK         |
| VOR           | AWY-HI | -114.39400 | 10,668 m  |              |                      |
| MLF           | J58    | 38.36040   | 35,000 ft | 65           | MILFORD              |
| VOR           | AWY-HI | -113.01300 | 10,668 m  |              |                      |
| HVE           | J28    | 38.41680   | 35,000 ft | 108          | HANKSVILLE           |
| VOR           | AWY-HI | -110.70000 | 10,668 m  |              |                      |
| BDROC         | J28    | 38.45090   | 35,000 ft | 98           | -                    |
| FIX           | AWY-HI | -108.60600 | 10,668 m  |              |                      |
| HBU           | J28    | 38.45210   | 23,300 ft | 73           | BLUE MESA (GUNNISON) |
| VOR           | AWY-HI | -107.04000 | 7,102 m   |              |                      |
| SKIPT         | V160   | 38.54700   | 20,500 ft | 12           | -                    |
| FIX           | AWY-LO | -106.79200 | 6,248 m   |              |                      |
| KAFF          | -      | 38.97370   | 0 ft      | 95           | USAF Academy Field   |
| APT           | -      | -104.82000 | 0 m       |              |                      |